



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8\*

Application Number

10/840,172

Filing Date

May 5, 2004

First Named Inventor

Heinz Willebrand et al

Art Unit

2638

Examiner Name

Phan, Hanh

Attorney Docket Number

81699 (7293)

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a

☐

Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):Forms PTO/SB/08A and PTO/SB/08B  
Copies of 4 references

Remarks

\*Page count exclusive of references.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

FITCH, EVEN, TABIN &amp; FLANNERY

Signature

Printed name

Richard E. Wawrzyniak

Date

03/02/06

Reg. No.

36,048

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Richard E. Wawrzyniak

Date

03/02/06

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Attorney Docket No. 81699 (7293)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Heinz Willebrand et al.

Application No.: 10/840,172

Filed: May 5, 2004

For: HYBRID WIRELESS OPTICAL  
AND RADIO FREQUENCY  
COMMUNICATION LINK

Group Art Unit: 2638

Examiner: Phan, Hanh

**Certificate of Transmission/Mailing**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Fax. No. (571) 273-8300, or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

3/2/06

Date

Richard E. Wawrzyniak

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

\_\_\_\_ Under 37 CFR §1.97(b) before the mailing date of a first Office Action on the merits, after the filing of an RCE under §1.114.

X Under 37 CFR §1.97(c) together with either:  
\_\_\_\_ a statement under 37 CFR §1.97(e), or  
X a fee under 37 CFR §1.17(p) which may be charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.  
(after the 37 CFR §1.97(b) time period, but before the mailing date of a final Action, a Notice of Allowance, or an action that otherwise closes prosecution).

\_\_\_\_ Under 37 CFR §1.97(d) together with either:  
\_\_\_\_ a statement under 37 CFR §1.97(e), and

\_\_\_\_\_ a \$180.00 fee set forth in 37 CFR §1.17(p) which may be charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.  
(Filed after final action or notice of allowance, whichever occurs first, but payment of the issue fee.)

\_\_\_\_\_ Statement under 37 C.F.R. § 1.97(e)(1): The undersigned states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Forms PTO/SB/08A and PTO/SB08B with six (6) cited references listed as items AA-AF.

Copies of the U.S. patents and U.S. Patent Publications listed on the enclosed form PTO/SB/08A are not enclosed in accordance with 37 C.F.R. § 1.98(a)(2)(ii) which does not require submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications.

Copies of the remaining items listed on the attached Form PTO/SB/08B are enclosed.

#### Concise Explanation of Relevance

Item AC is a Chinese publication no. CN1156358A which is not in the English language. An English language equivalent appears to be U.S. Patent No. 5,790,286, which was submitted as item CD in the Information Disclosure Statement mailed on May 5, 2004. Item AC is also cited in Item AF. A copy of the Chinese publication is included herewith.

Item AD is a copy of a Singapore Search Report that was issued in Singapore patent application no. 200406256-8, which relates and corresponds to U.S. Patent No. 6,763,195, which is the parent application hereto. Item AD cites references already of record herein. A copy of the Singapore Search Report dated February 1, 2006, is included herewith.

Item AE is a copy of a further Indian Office Action that was issued in Indian patent application no. IN/PCT/2002/01247/CHE, which relates and corresponds to U.S. Patent No. 6,763,195, which is the parent application hereto. A copy of the Office Action, dated Dec 16, 2005, is included herewith.

Supplemental IDS  
U.S. Appln. No. 10/840,172

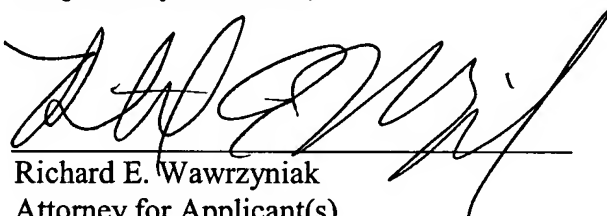
Item AF is a copy of a Chinese First Office Action that was issued in Chinese patent application no. 02811930.4, which relates and corresponds to U.S. Patent Application No. 09/835,866 (now U.S. Patent No. 6,889,009 B2). An English-language translation of the Chinese First Office Action is included herewith. Item AF cites Items AB and AC and another reference already of record herein.

**The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 06-1135 of Fitch, Even, Tabin & Flannery, Customer No. 22242.**

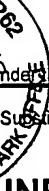
It is requested that the information provided herein be made of record in this application.

Respectfully submitted,

Dated: 3/2/06

  
Richard E. Wawrzyniak  
Attorney for Applicant(s)  
Reg. No. 36,048

**Address all Correspondence to:**  
FITCH, EVEN, TABIN & FLANNERY  
120 So. LaSalle Street  
Suite 1600  
Chicago, IL 60603  
Telephone: (858) 552-1311  
Facsimile: (858) 552-0095



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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/840,172
Filing Date	May 5, 2004
First Named Inventor	Heinz Willebrand et al.
Art Unit	2638
Examiner Name	Phan, Hanh
Attorney Docket Number	81699 (7293)

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/840,172
Filing Date	May 5, 2004
First Named Inventor	Heinz Willebrand et al
Art Unit	2638
Examiner Name	Phan, Hanh
Attorney Docket Number	81699 (7293)

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AD	INTELLECTUAL PROPERTY OFFICE OF SINGAPORE, "Search Report (Australian Patent Office Search Report)", dated February 1, 2006, for corresponding application no. 200406256-8, 5 pages.	
	AE	INDIAN PATENT OFFICE, "Office Action", dated December 16, 2005, for corresponding application no. IN/PCT/2002/1247/CHE, 2 pages.	
	AF	CHINESE PATENT OFFICE, "The First Office Action", dated December 9, 2005, for application no. 02811930.4, which claims priority to U.S. Application No. 09/835,866, 20 pages.	✓

Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	
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of

2

Application Number	10/840,172
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10/840.172

Filing Date	May 5, 2004
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May 5, 2004

First Named Inventor	Heinz Willebrand et al.
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Heinz Willebrand et al.

Art Unit	2638
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2638

Examiner Name	Phan. Hanh
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Phan. Hanh

Attorney Docket Number	81699 (7293)
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81699 (7293)

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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		Application Number	10/840,172
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		First Named Inventor	Heinz Willebrand et al
		Art Unit	2638
		Examiner Name	Phan, Hanh
Sheet 2	of 2	Attorney Docket Number	81699 (7293)

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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